INTERNATIONAL SEARCH REPORT

International application No.

,		PCT/JP	2004/013902	
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ G02F1/1339, G02F1/1341				
Inc.C1 G02F1/1339, G02F1/1341				
1				
According to Inte	ernational Patent Classification (IPC) or to both national	classification and IPC		
B. FIELDS SE.				
Minimum docum	entation searched (classification system followed by clas-	ssification symbols)		
Inc.Cl.	G02F1/1339, G02F1/1341			
<u> </u>				
Titsuvo	earched other than minimum documentation to the extension Shinan Koho 1922-1996 Tox	t that such documents are included in t	he fields searched	
		coku Jitsuyo Shinan Koho Suyo Shinan Toroku Koho	1994-2004 1996-2004	
Electronic data b	ase consulted during the international search (name of d			
Liceroine data b	ass constitute during the international search (name of d	ata base and, where practicable, search	terms used)	
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT			
		· · · · · · · · · · · · · · · · · · ·		
Category*	Citation of document, with indication, where app		Relevant to claim No.	
Y	JP 8-94984 A (Shibaura Engine	ering Works	1-3	
	Co., Ltd.), 12 April, 1996 (12.04.96),			
	Full text; all drawings			
	(Family: none)			
	TP 2002-222886 B (Gini B)			
	JP 2003-222886 A (Citizen Wat 08 August, 2003 (08.08.03),	ien Co., Ltd.),		
x	Full text; all drawings		4,7	
Y	Full text; all drawings		1-3,5-6	
	(Family: none)			
× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.		
	gories of cited documents:	"T" later document published after the i	Otemational filing data or priority	
to be of part	efining the general state of the art which is not considered ticular relevance	date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"E" earlier appli	cation or patent but published on or after the international	"X" document of particular relevance: the	e claimed invention to-	
"L" document v	which may throw doubts on priority claim(s) or which is	considered novel or cannot be con step when the document is taken alo	sidered to involve an inventive	
cited to est	ablish the publication date of another citation or other on (as specified)	"Y" document of particular relevance: the	a deimed invention cannot be	
"O" document re	eferring to an oral disclosure, use, exhibition or other means	considered to involve an inventi- combined with one or more other su	ve step when the document is ich documents, such combination	
"P" document p	sublished prior to the international filing date but later than date claimed	oeing opvious to a person skilled in	the art	
a desiment manner of the same parent samily				
Date of the actua	al completion of the international search	Date of mailing of the international s	earch report	
07 Oct	ober, 2004 (07.10.04)	26 October, 2004	(26.10.04)	
Name and mailing address of the ISA/		Authorized officer		
Japane	se Patent Office			
Facsimile No. Telephone No.				
Form PCT/ISA/210 (second sheet) (January 2004)				

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/013902

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 7-110489 A (Rohm Co., Ltd.), 25 April, 1995 (25.04.95), Full text; all drawings Full text; all drawings (Family: none)	7-9 2-3,5-6
X Y	JP 2002-174819 A (Seiko Epson Corp.), 21 June, 2002 (21.06.02), Full text; all drawings Full text; all drawings (Family: none)	7-8 2,5
Х	JP 9-318957 A (Toshiba Coxp.), 12 December, 1997 (12.12.97), Full text; all drawings 6 US 5936695 A	7
х	JP 2002-303842 A (Seiko Epson Corp.), 18 October, 2002 (18.10.02), Full text, all drawings (Family: none)	7 *
A	JP 2000-39599 A (Hitachi, Ltd.), 08 Pebruary, 2000 (08.02.00), Full text; all drawings (Family: none)	4-6
	O (continuation of second sheet) (January 2004)	

(19) 世界知的所有権機関 国際事務局



(43) 国際公開日 2005年4月7日(07.04.2005)

(10) 国際公開番号 WO 2005/031449 A1

(51)	国際特許分類7:		(72) 発明者; および
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2003年9月29日(29.09.2003)

- (26) 国際公開の言語: 日本語 (30) 優先権データ: 特麵2003-336732
- (71) 出願人 (米国を除く全ての指定国について): 三洋電 機株式会社 (SANYO ELECTRIC CO., LTD.) [JP/JP]; 〒5708677 大阪府守口市京阪本通2丁目5番5号 Osaka (JP). 鳥取三洋電機株式会社 (TOTTORI SANYO ELECTRIC CO., LTD.) [JP/JP]; 〒6808634 島取県島取 市立川町七丁目 1 0 1 番地 Tottori (JP).
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- (81) 指定国(表示のない限り、全ての種類の国内保護が 可能/: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW. BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM. DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI.

/続葉右/

(54) Title: MANUFACTURING PROCESS OF LIQUID CRYSTAL PANEL AND LIQUID CRYSTAL PANEL

(54) 発明の名称:液晶パネルの製造方法及び液晶パネル









(57) 要約: 本発明は、一対の基板間に液晶を挟持してなる液晶パネルの 製造方法であって、以下の(1)~(6)の工程を有することを特徴と する液晶パネルの製造方法に関する。(1) 一方の基板 1 に所定の図形 3をマーキングする工程、(2)前記一方の基板1の所定の図形3を検 出し、定められたパターンにしたがってシール材6を塗布し、マーキン グ付近に液晶封入口8を設ける工程、(3)前記一方の基板1と対にな る他方の基板 1 を貼り合わせる工程、(4) 前記貼り合わせたものを切 断して1対の基板を得る工程、(5)前記得られた一対の基板の前記液 晶封入口8から液晶材料を注入する工程、(6)前記液晶封入口8を閉 鎖する工程。本発明によればシール材6の塗布工程で液晶封入口8の位 置決めを容易に行うことのできる液晶表示装置の製造方法を提供し得る。

NO, NZ, OM, PG, PH, PL. PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,

 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD , TG).

添付公開書類:

国際調査報告書補正書・説明書

KG, KZ, MD, RU, TJ, Thū, ヨーロッパ (AT) BE, BG, ロ文字コード及び他の略語については、定期発行される CH, CY, CZ, DE, DK, EE, ES, TJ, R, GB, GR, HU, UE, 各PCTガゼットの巻頭に掲載されている 「コードと略語 IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, のガイダンスノート J を参照。

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25 February 2005 (25.02.2005)

Applicants or agent's file reference
JJP04-9850

International pupilication No.
PCT/JP04/013902

International filing date (day/month/year)
24 September 2004 (24.09.2004)

International publication date (day/month/year)
Priority date (day/month/year)
29 September 2003 (29.09.2003)

SANYO ELECTRIC CO., LTD. et al

- 1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is delained. Unless otherwise indicated by the letters "NR"; in the right-land column for to asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
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 Priority_date
 Priority_neptiestion_No.
 Country_or_regional_Office or_ECT_creating_Office
 Date_of_recognical_free or_ECT_creating_Office

 29 September 2003 (29.09.2003)
 2003-336732
 JP
 10 February 2005 (10.02.2005)

> The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

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